



***EnviroServe Chemicals, Inc.***

***Your Single Source  
Industrial Chemical Supplier  
for the  
Can and Spin-On Filter Industry***



# ***EnviroServe Chemicals:***      ***Exceptionally qualified to be your single source industrial chemical supplier!***

***EnviroServe Chemicals has been a service-oriented supplier of industrial chemical products since 1996. No other company can match our wide range of products, service, support and equipment focused directly on the spin-on oil filter manufacturing industry!***

## **Product Lines**

### **Blanking**

We have a large variety of superior quality blanking compounds designed for many different type of blanking presses and operations. No matter if it is a high speed blanking press running tin plate or a slower mechanical press running steel blanks, we have products that will work in either process.

### **Cupping Press**

Depending on the operation, we have several products that have been time tested and work well in almost all stand alone cupping operations.

### **Shell / Body Making**

Regardless of what your application requires, EnviroServe Chemicals has the products to run your body makers. Whether water soluble oils, synthetic fluids or semi-synthetics, we can accommodate your needs and requirements. Each of our products have been carefully built and evaluated with results in mind! In many cases the same product can be run in blanking, cupping and body making.

### **Deep Drawing Fleet Cans**

We have several products that are ideal for deep drawing operations such as making cans used in truck fleet, off road equipment and marine applications. These products are built with additives to minimize cobalt leaching of dyes and drawing equipment as well.

### **Retainer and Plate Presses**

Regardless of the type retainers or plates being stamped, we have a product that will operate and keep the retainers or plates from rusting or corroding while in storage.

### **Cut or Rolled Plate Threading**

We have compounds for both cut and rolled threading operation. All our threading compounds are carefully designed to maintain good tap life, to produce good sharp clean threads, and to not leave any sticky residue on parts and equipment. In many cases we have even seen an increase in tap life when compared to our competitor's products.

### **Can Cleaning**

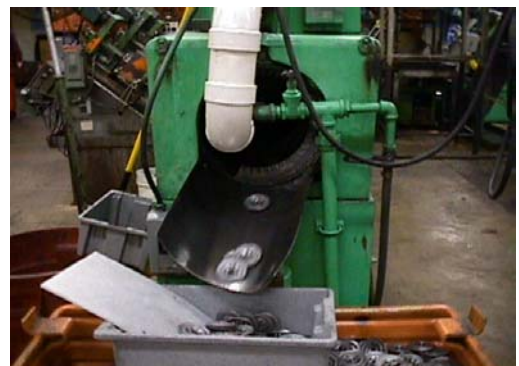
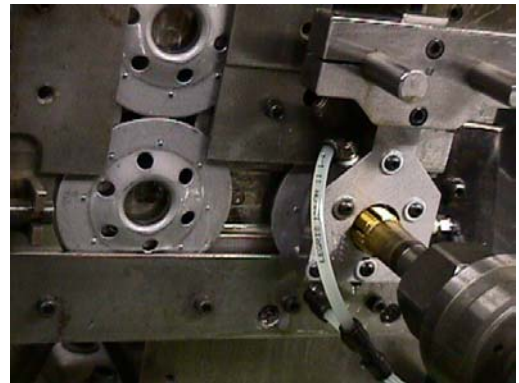
In many operations, hot water is used to clean cans, however, in some cases a neutral cleaner is needed to assist in the cleaning of these cans. Our neutral cleaner was designed to clean and to prevent water spotting.

### **Plate Cleaning and Corrosion Inhibition**

We have a complete line of corrosion inhibitors that are second to none! We offer synthetic, semi-synthetic or water soluble oil depending on your requirements, needs, and applications. All of these products are carefully designed to maintain good sump life, to leave no sticky dry-down residues on parts and equipment and to deliver excellent corrosion protection. We have products designed specifically to pass the "100 hour under water test".

### **Paint Pretreatment (Steel Cans Only)**

In operations that are running steel cans, we have alkaline cleaners and iron phosphatizing products to accommodate all your requirements.



## Products For The

### Can And Spin-On Filter Industry

**EnviroCool 2130** is a water-soluble oil that works well in blanking, stamping, cupping presses, body making presses, and cut and roll-thread tappers.

**EnviroCool 2123NT** is a semi-synthetic stamping and drawing compound designed to be used in blanking, stamping, cupping press, body-making presses.

**EnviroCool 3102** and **EnviroCool 3106** are synthetic metalworking fluids used in tappers for cut threads.

**EnviroDraw 2205** is a water-soluble oil designed to be used in blanking, stamping, cupping press, body-making presses and other deep drawing operations such as fleet cans.

**EnviroDraw 3180** is a synthetic drawing compound used in blanking, stamping, cupping press, and body-making presses. When this product is used at less than 5% it can be painted over without cleaning.

**EnviroBlock 2151** is a water-soluble oil designed to provide excellent corrosion inhibitor for steel plates. This product was designed to pass a "100 hr underwater corrosion test"

**EnviroBlock 2154** is a water-soluble corrosion preventing compound, it even provides better corrosion protection than **EnviroBlock 2151**.

**EnviroClean 2710** is a neutral cleaner designed to remove metal forming compounds from cans prior to painting. This prevents water spots on cans after painting. EnviroClean 2710 is typically used on tin plate cans.

**EnviroClean 2745** and **EnviroClean 2749** are alkaline cleaners designed to clean steel cans and plates. These products are used prior to applying corrosion preventing compound or an iron phosphate coating.

**EnviroPhos 2270** is an iron phosphate used to pre-treat steel cans prior to painting.

**EnviroSeal 3302** and **EnviroSeal 3303** are final seals used to prevent flash rust or to provide corrosion inhibition on steel cans prior to painting. These products can be painted over.

Typically, our metal forming compounds are formulated with additives to minimize cobalt leaching from dies.

## **EnviroServe Chemicals**

***We know what it takes:***

***Products, service, support, and equipment!***



### **Customer Support Lab**

Our R&D laboratory is very well equipped and staffed with highly qualified chemists and engineers to carry out research and product development, equipment design and to perform customer required testing as needed. Our R&D lab is ISO 9001:2000 certified for design requirements and is an integral part of our customer support activities. Below is a partial list of the equipment and testing available for our customer's benefits!



### **Quality Assurance Lab**

As part of our company being ISO 9001:2000 certified, all raw materials and finished products must meet our stringent quality specifications. Every batch of product we make is traceable to its raw materials. All reagents used are certified to the applicable NIST standards and each test we perform complies the applicable ASTM methods or the generally accepted analytical chemistry methods.

Find out how **EnviroServe Chemicals** can improve your processes:

- Call us at (910) 892-1791
- Visit us at [www.enviroservechemicals.com](http://www.enviroservechemicals.com)
- E-mail us at <mailto:sales@enviroserveinc.com>

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**We Are Your Single Source Service-Oriented Industrial Chemical Supplier for the Metal Industry.**

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***EnviroServe Chemicals, Inc***

*An ISO 9001 : 2000 Certified Company*

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